



LOCAL NOTICE TO MARINERS

U.S. Department of Homeland Security

United States Coast Guard



WEEKLY EDITION

December 14, 2004

Issued by:

Commander, Seventh Coast Guard District
909 SE 1st Avenue, Miami, Florida 33131-3050
Telephone (305) 415-6730
Fax (305) 415-6757
Office hours 7:30 a.m. - 4:00 p.m., M-F

BROADCAST NOTICE TO MARINERS

Navigation information having been of immediate concern to the Mariner, and promulgated by the following broadcasts, has been incorporated in this notice when still effective:

- CCGD7 (D7) BNM 1357-04 to 1388-04
- GROUP CHARLESTON (CHA) BNM 404-04 to 409-04
- GROUP MAYPORT (MAY) BNM 539-04 to 550-04
- GROUP MIAMI (MIA) BNM 610-04 to 630-04
- GROUP KEY WEST (KEY) BNM 211-04 to 217-04
- GROUP ST. PETERSBURG (STP) BNM 2017-04 to 2076-04
- SAN JUAN GANTSEC (GAN) BNM 337-04 to 342-04

NOTES:

- (1) Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity, mariners should proceed with caution.
- (2) The Local Notice to Mariners consists of a Monthly Edition and Weekly Supplemental. The Monthly Edition should be maintained as a reference. Recurring information is published only once a month.
- (3) Inquiries, Published Articles or Information: E-mail Bernie Dukes @ bdukes@d7.uscg.mil or d7lnm@d7uscg.mil.

REFERENCES:

Light List, Vol. III, Atlantic and Gulf Coasts, 2004 Edition (COMDTPUB P16502.3).
U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West, 2003 (36th Edition).
U.S. Coast Pilot 5, Atlantic Coast: Gulf of Mexico, Puerto Rico and Virgin Islands 2004 Mid-Year Update (32st Edition).

The Local Notice to Mariners is available online at:

<http://www.navcen.uscg.gov/lnm/d7>

The United States Coast Guard Navigation Information Service (NIS)

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar

Users (NANU). NANU notices can be obtained via email subscription through the USCG Navigation Center website:

<http://www.navcen.uscg.gov/gps/status/default.htm>.

In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation or loss of radio navigation services to the NIS via any of the following: Phone: (703) 313-5900, Email:

webmaster@smtp.navcen.uscg.mil, or on the World Wide Web at: <http://www.navcen.uscg.gov>

REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

ABBREVIATION DEFINITIONS

ACOE -	Army Corps of Engineers	ADRIFT -	Buoy Adrift
AICW -	Atlantic Intracoastal Waterway	B -	Buoy
BKW -	Breakwater	B -	Refer to Light List (Pg. xiv)
BNM -	Broadcast Notice to Mariner	CG -	Refer to Light List (Pg. xv)
CHA -	Charleston, SC	CHAN -	Channel
CGD07 -	Coast Guard District Seven	CR -	Refer to Light List (Pg. xv)
C/O -	Cut Off	CONT -	Contour
CONSTR -	Construction	CRK -	Creek
CONST -	Construction	DBN -	Daybeacon
DBD/DAYBD -	Dayboard	DBN/DEST -	Daybeacon Destroyed
DBN IMCH -	Daybeacon Improper Characteristic	DISCON -	Discontinued
DMGD -	Daybeacon Damaged	EST -	Established Aid
EVAL -	Evaluation	EXT -	Extinguished
FL -	Flashing	F/S -	Fog Signal
GAN -	San Juan, PR	GICW -	Gulf Intracoastal Waterway
HAZ -	Hazard to Navigation	HBR -	Harbor
HOR -	Horizontal Clearance	HT -	Height
IMPCHA -	Improper Characteristics	INL -	Inlet
INOP -	Not Operating	ISL -	Islet
KBG -	Refer to Light List (Pg. xv)	KBG-I -	Refer to Light List (Pg. xv)
KBR -	Refer to Light List (Pg. xv)	KBR-I -	Refer to Light List (Pg. xv)
KBW -	Refer to Light List (Pg. xv)	KEY -	Key West, FL
KGB -	Refer to Light List (Pg. xv)	KGB-I -	Refer to Light List (Pg. xv)
KGR -	Refer to Light List (Pg. xv)	KGR-I -	Refer to Light List (Pg. xv)
KGW -	Refer to Light List (Pg. xv)	KGW-I -	Refer to Light List (Pg. xvi)
KRB -	Refer to Light List (Pg. xvi)	KRB-I -	Refer to Light List (Pg. xvi)
KRG -	Refer to Light List (Pg. xvi)	KRG-I -	Refer to Light List (Pg. xvi)
KRW -	Refer to Light List (Pg. xvi)	KWB -	Refer to Light List (Pg. xvi)
KWB-I -	Refer to Light List (Pg. xvi)	KWG -	Refer to Light List (Pg. xvi)
KWG-I -	Refer to Light List (Pg. xvi)	KWR -	Refer to Light List (Pg. xvi)
KWR-I -	Refer to Light List (Pg. xvi)	LAT -	Latitude
LB -	Lighted Buoy	LBB -	Lighted Bell Buoy
LGB -	Lighted Gong Buoy	LONG -	Longitude
LNM -	Local Notice to Mariners	LT -	Light
LT CONT -	Light Continuous	LWB -	Lighted Whistle Buoy
MAY -	Mayport, FL	MIA -	Miami, FL
MISS -	Missing	MR -	Refer to Light List (Pg. xvi)
MR-I -	Refer to Light List (Pg. xvi)	N/A -	Not Available
NB -	Refer to Light List (Pg. xvi)	NC -	Not Charted
ND -	Refer to Light List (Pg. xvi)	NG -	Refer to Light List (Pg. xvi)
NIMA -	National Imagery and Mapping Agency	NL -	Refer to Light List (Pg. xvi)
NO -	Number	NOS -	National Ocean Service
NW -	Refer to Light List (Pg. xvi)	NW -	Refer to Light List (Pg. xvi)
NW -	Notice Writer	NY -	Refer to Light List (Pg. xvi)
OBSCU -	Obscured	OBST -	Obstruction
OBSTR -	Obstruction	PRIV -	Private Aid
RBN -	Radio Beacon	REBUILT -	Aid Rebuilt
RECOVERED -	Aid Recovered	RED -	Red Buoy
REDINT -	Reduced Intensity	RRL -	Range Rear Light
RELIGHTED -	Aid Relighted	RELOC -	Relocated
RESET ON STATION -	Aid Reset on Station	RFL -	Range Front Light
RIV -	River	SEC -	Section
SG -	Green Square on pile	SG-SY -	Green Square with Yellow Square on pile
SHL -	Shoaling	SND -	Sound

STP -St. Petersburg, FL
 STM -Statue Mile
 TRLB - Temporarily Replaced by Lighted Buoy
 TR-TY - Red Triangle with Yellow Triangle on pile

TEMP -Temporary Aid Change
 TR -Red Triangle on pile
 TRLT - Temporarily Replaced by Light
 TRUB - Temporarily Replaced by Unlighted Buoy

SAFE BOATING AND SEAMANSHIP PROGRAMS

For addition information on CG Auxiliary Public Education Boating Programs, contact 1-800-336-2628 or <http://www.cgaux7.org/>

HOST	DATES	TIME	LOCATION
U.S. Coast Guard Auxiliary Flotilla 42 (321) 773-7599	Continuous Boating Skills and Seamanship	7:30 p.m. – 9:30 p.m. (Tuesdays & Thursdays) 6 Weeks, 12 Lessons	Palm Bay Community Ctr 1502 Port Malabar Blvd Palm Bay, FL
U.S. Coast Guard Auxiliary Flotilla 78 (727) 360-7496	Continuous Boating Skills and Seamanship	7:30 p.m. – 9:30 p.m. (Mondays) 13 Weeks	W Webster Community Ctr 1500 Passe Grille Blvd St Petersburg, FL
U.S. Coast Guard Auxiliary Flotilla 79 (813) 855-6997	Continuous Boating Skills and Seamanship	7:30 p.m. – 9:30 p.m. (Wednesdays) 13 Weeks	5108 Gandy Blvd Salty Sol Boat Ramp Tampa, FL
U.S. Coast Guard Auxiliary Flotilla 7-16 (727) 323-5950	Continuous Boating Skills and Seamanship	7:30 p.m. – 9:30 p.m. (Tuesdays) 13 Weeks	USCG Auxiliary Bldg 3120 Miriam St South Gulfport, FL
U.S. Coast Guard Auxiliary Flotilla 51 (561) 844-3114	Continuous Boating Skills and Seamanship	7:30 p.m. – 9:30 p.m. (Tuesdays & Thursdays) 6 Weeks, 12 Lessons	CG Aux Bldg, P Foster Park 900 E. Blue Heron Blvd Riviera Beach, FL
U.S. Coast Guard Auxiliary Flotilla 55 (561) 585-8918	Continuous Boating Skills and Seamanship	7:00 p.m. – 9:00 p.m. (Mondays & Wednesdays) 6 Weeks, 12 Lessons	Santaluces High School Lawrence Road Lantana, FL
U.S. Coast Guard Auxiliary Flotilla 52 (772) 744-3876	Continuous Boating Safety Program	9:00 a.m. – 5:00 p.m. (Last Saturday of Each Month)	CG Aux Building Jupiter Lighthouse Park Jupiter, FL
U.S. Coast Guard Auxiliary Flotilla 81 (941) 761-4303/761-7393	Continuous Boating Skills and Seamanship	7:00 p.m. – 9:00 p.m. (Tuesdays & Thursdays) 4 Weeks	CG Aux Bldg, G.T.Bray Park 5801 53 rd Ave Court W Bradenton, FL
U.S. Coast Guard Auxiliary Flotilla 14-08 (904) 721-1346	Continuous Boating Safety Program	7:30 a.m. – 5:00 p.m. (Saturdays)	Stellar Building 2900 Hartley Road Jacksonville, FL
U.S. Power Squadron Fort Lauderdale (954) 523-3577	Starting Jan 3, 2005 Boating Safety Course	7:00 p.m. – 9:00 p.m. (First Monday of Each Month) (and Following Saturdays)	Lauderdale Marine Ctr 2029 SW 20 TH Street Fort Lauderdale, FL
U.S. Coast Guard Auxiliary Flotilla 36 (561) 391-3600	Starting Jan 11, 2005 Boating Skills & Seamanship	7:00 p.m. – 9:00 p.m. (Tuesdays & Opt Saturdays) 7 Lessons	Marine Safety Building 3939 N. Ocean Blvd Boca Raton, FL
U.S. Coast Guard Auxiliary Flotilla 36 (561) 391-3600	Starting Jan,12, 2005 Advance Coastal Navigation	7:00 p.m. – 9:00 p.m. (Wednesdays & Opt Saturdays) 12 Lessons	Marine Safety Building 3939 N. Ocean Blvd Boca Raton, FL
U.S. Coast Guard Auxiliary Flotilla 36 (561) 391-3600	Jan 15, 2005 Boating Safety	9:00 a.m. – 5:00 p.m. (Saturday)	Marine Safety Building 3939 N. Ocean Blvd Boca Raton, FL

U.S. Coast Guard Auxiliary
Flotilla 38
(561) 391-3600

Starting Jan 22, 2005
Boating Safety

9:00 a.m. – 5:00 p.m.
(Saturday)

Plantation Comm Ctr
N Ent Broward Mall
University Dr & Broward Blvd
Plantation, FL

Programs are free; there is a nominal fee for text workbooks, etc.

I. SPECIAL NOTICES

REGULATED NAVIGATION AREA; SAN CARLOS BAY, FL

SUMMARY: The Coast Guard is establishing a temporary regulated navigation area on the waters of San Carlos Bay, Florida. The regulated navigation area is needed to minimize the risk of potential bridge collisions by vessels utilizing the main channel under span "A" (basculage portion) of the Sanibel Island Causeway Bridge and enhance the safety of vessels transiting the area and vehicles crossing over the bridge. Vessels transiting the regulated navigation area must comply with all the regulations of the temporary section; however the Coast Guard may change this rule based on comments received.

DATES: This rule is effective from 11:59 p.m. on November 28, 2004 until 8:00 a.m. on November 29, 2005. Comments must be received by January 29, 2005.

ADDRESSES: Documents indicated in this preamble as being available in the docket are part of docket CGD07-04-146 and available for inspection or copying at the Seventh Coast Guard District Marine Safety Division, 8th Floor, 909 SE 1st Ave., Miami, FL 33131-3050 between 7:30 a.m. and 4:00 p.m., Monday through Friday, except Federal Holidays.

You may send comments and related materials to Commander (M) Seventh Coast Guard District Marine Safety Division, 8th Floor, 909 SE 1st Ave., Miami, FL 33131-3050.

FOR FURTHER INFORMATION CONTACT: Lieutenant Commander Steven Lang, Project Officer, Seventh Coast Guard District, Marine Safety Branch at (305) 415-6865.

DGPS ISABELA, PUERTO RICO OFF AIR TIMES

Isabela, Puerto Rico, DGPS will be off air on Jan 05, 2005, from 1500Z to 1700Z. Alternate dates and times will be Jan 06, 2005 from 1500Z to 1700Z. Users shall address inquiries to the DGPS Eastern Operations Control Officer (CWO4 Emmett Childress) at (703) 313-5815.

DGPS JUPITER, FLORIDA OFF AIR TIMES

Jupiter, FL, DGPS will be off air on Jan 26, 2005, from 1400Z to 1800Z. Alternate dates and times will be Jan 27, 2005 from 1400Z to 1800Z. Users shall address inquiries to the DGPS Eastern Operations Control Officer (CWO4 Emmett Childress) at (703) 313-5815.

DGPS MIAMI, FLORIDA OFF AIR TIMES

Miami, FL, DGPS will be off air on Jan 18, 2005, from 1400Z to 1600Z. Alternate dates and times will be Jan 19, 2005 from 1400Z to 1600Z. Users shall address inquiries to the DGPS Eastern Operations Control Officer (CWO4 Emmett Childress) at (703) 313-5815.

DGPS KEY WEST, FLORIDA OFF AIR TIMES

Key West, FL, DGPS will be off air on Jan 14, 2005, from 1400Z to 1600Z. Alternate dates and times will be Jan 15, 2005 from 1400Z to 1600Z. Users shall address inquiries to the DGPS Eastern Operations Control Officer (CWO4 Emmett Childress) at (703) 313-5815.

DGPS TAMPA, FLORIDA OFF AIR TIMES

Tampa, FL, DGPS will be off air on Jan 06, 2005, from 1400Z to 1600Z. Alternate dates and times will be Jan 07, 2005 from 1400Z to 1600Z. Users shall address inquiries to the DGPS Eastern Operations Control Officer (CWO4 Emmett Childress) at (703) 313-5815.

CHANGES TO SHIP TO SHORE RADIO FREQUENCIES

Effective on January 5, 2005 at 6:01 a.m. the Coast Guard will change the radio frequencies used for initial single sideband voice contact with its long range communication facilities as follows:

CURRENT SHIP/SHORE	NEW SHIP/SHORE
4134/4426	4125/4125
6200/6501	6215/6215
8240/8764	8291/8291
12242/13089	12290/12290

Frequencies are carrier frequencies and in kilohertz. Use is authorized for initial contact and distress traffic only. Frequencies for follow-on non-distress-related single sideband voice communications shall be as mutually arranged on initial contact. For further information contact: http://navcen.uscg.gov/marcomms/high_frequency/call.htm

NORTH ATLANTIC RIGHT WHALES WARNING:

From December to March the coastal waters between Altamaha Sound, GA, and Sebastian Inlet, FL, are used as calving grounds by the severely endangered North Atlantic Right Whale. This is the world's only known calving ground for this species. Right Whales are the rarest whales in the world and are protected under law from disturbance or injury by the endangered species act of 1973, and the Marine Mammal Protection act of 1972. Right Whales, especially females and their calves, are slow swimmers and frequently lie at the surface. This behavior makes them vulnerable to collisions with ships, which are a significant source of mortality. Vessels operating within 25 miles of shore between 31-27N and 29-50N and within five miles of shore from 29-50N and 28-00N should take precautions to avoid collisions with Right Whales.

Intentional close approach to right whales is prohibited and is a violation of federal law. A minimum distance of 457 meters (500 yards) must be maintained of a right whale. If a dead or entangled right whale is sighted, report it immediately to the nearest Coast Guard unit via VHF-FM radio. Additional information about right whales is available in the U.S. Coast Pilot.

U.S. Mandatory Ship Reporting System (WHALESSOUTH)

The U.S. Coast Guard will commence operation of the mandatory ship reporting (MSR) system (**WHALESSOUTH**) from November 15 to April 15, in conjunction with the northern right whale calving season. All vessels, 300 gross tons or greater, shall report to the Coast Guard prior to entering the southeast reporting area. Reports are required during a single voyage (that is, a voyage in which a ship is in the area to visit one or more ports or traverse the area enroute to a port outside the reporting area). Ships are not required to report when leaving port or when exiting the system. Ships submitting reports will receive a reply message via INMARSAT C containing the most recent Right Whale sighting information, along with recommendations for avoiding collisions with Right Whales.

The MSR system was adopted by International Maritime Organization (IMO) Resolution A. 858(20) in accordance with the International Convention for the Safety of Life at Sea 1974 (SOLAS 74). Sovereign immune vessels are exempt from the requirement to report, but are encouraged to participate. No commercially sensitive information is being requested.

REPORTING AREA

- a. **WHALESSOUTH:** The geographical boundaries of the southeast reporting system include coastal waters within about 25 nautical miles along a 90 nautical mile stretch of the Atlantic seaboard in Florida and Georgia. The area extends from the shoreline east to longitude 80°51.60'W with the southern and northern boundaries at latitude 30°00.00'N and 31°27.00'N, respectively. NOAA Chart No. 11009.

REPORTING METHOD

- a. Vessels are required to report specific ship information to the Coast Guard upon entry into the reporting area. Direct reports should be made via INMARSAT C to one of the below addresses.
E-mail: RightWhale.MSR@noaa.gov or Telex: 236737831
- b. Vessels not equipped with INMARSAT C should report directly to one of the below addresses via alternate satellite communications equipment.
E-mail: RightWhale.MSR@noaa.gov or Telex: 236737831
- c. Vessels unable to use satellite communications equipment should contact the U.S. Coast Guard Communication Area Master Station, Chesapeake, VA via SITOR/NBDP on 8426.3 kHz, 12590.8 kHz, 16817.8 kHz twenty four hours per day, or 6314.3 kHz from 2300 GMT until 1100 GMT and 22387.8 kHz from 1100 GMT until 2300 GMT.
- d. Vessels unable to use satellite communications or SITOR/NBDP should contact the U.S. Coast Guard Communication Area Master Station, Chesapeake, VA via published voice frequencies.

REPORTING INSTRUCTIONS

- a. Vessels shall report the following information in accordance with the IMO format in Resolution A. 648(16) General Principles for Ship Reporting Systems and Ship Reporting Requirements.

Paragraph	Function	Information Required
System name	System identifier	WHALESSOUTH.
M	INMARSAT number	Vessel INMARSAT number.
A	Ship	Vessel name and call sign.
B	Date, time, and month of report	Six digit group giving day of month and time, single letter indicating time zone, and three letters indicating month.
E	True course	3-digit number indicating true course.
F	Speed in knots and tenths	3-digit group indicating knots and tenths.
H	Date, time, and point of entry into system	Date and time expressed as in (B) and latitude and longitude expressed as a four digit group giving latitude, the letter N indicating north, followed by a /, a five digit group giving longitude, and the letter W indicating west.
I	Destination and ETA	Name of port and arrival time expressed as in (B).
L	Route information	Route information should be reported as either a direct rhumbline to port (RL) and intended speed expressed as in (F), or a series of way points (WP). Vessels reporting waypoints should include latitude and longitude, expressed as in (H), and intended speed between waypoints. For vessels transiting within a traffic separation scheme (TSS), give only the waypoints and intended speed for entry and departure of TSS.

- b. Reports shall follow the prescribed format shown below. Reports should be sent as a direct email to RightWhale.MSR@noaa.gov or telex to **236737831**. Use of batch message routing services may delay receipt of a report. Proper format is required to ensure receipt of reply message. Including extra information, extra characters, or double spacing may result in failure of the system to send a reply message:
- c. Example report for WHALESSOUTH:

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WHALESSOUTH//
M/412345678//
A/BEAGLE/NVES//
B/270810Z MAR//
E/250//
F/17.0//
H/270810Z MAR/3030N/08052W//
I/MAYPORT/271215Z MAR//
L/RL/17.0//

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RADIOTELEPHONE SERVICE ON FREQUENCY 2180.0 KHZ

The U.S. Coast Guard international distress and calling radiotelephone service on the frequency 2180.0 may be operating at reduced power and sensitivity due to shoreside radio infrastructure problems. Action is underway to correct these problems.

The U.S. Coast Guard is operating a medium frequency Digital Selective Calling distress and safety service on a trial operating basis only. A Global Maritime Distress and Safety System (GMDSS) Sea Area A2 will not be declared in U.S. waters until shoreside radio infrastructure problems can be corrected.

U.S. COAST PILOT 4, ATLANTIC COAST: CAPE HENRY, VA TO KEY WEST, FL

PUBLICATION –National Ocean Service – U.S. Coast Pilot 4, Atlantic Coast: Cape Henry, VA to Key West, FL, (36th) Edition, is ready for issue and may be obtained from:

Federal Aviation Administration
National Aeronautical Charting Office
Distribution Division, AVN - 530
6303 Ivy Lane, Suite 400
Greenbelt, MD 20770-1479

and authorized agents of the National Ocean Service. Price \$26.00. The 2004 Mid-Year Update Edition cancels the preceding 2003 Edition. All corrections to the previous edition issued in Notices to Mariners are incorporated in this edition.

Mariners are encouraged to use the convenient "RECORD OF CHANGES" form on Page VI of this book. All Coast Pilot changes published in the U.S. Coast Guard Local to Mariners, National Geospatial-Intelligence Agency Notice to mariners, and on the Internet at: <http://nauticalcharts.noaa.gov/ncd/cpdownload.htm>, are serially numbered (i.e., Changes No. 1, Changes No. 2. etc.) to assist you in tracking the changes.

II. DISCREPANCIES-DISCREPANCIES CORRECTED

This section lists all discrepancies to Aids to Navigation reported and corrected since the last published list. A discrepancy is a change in the status of an aid to navigation that differs from what is published and or charted. **Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity. Mariners should proceed with caution.**

FEDERAL AID DISCREPANCIES:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
1000	Sombrero Key Light	LT EXT	11453	217-04 KEY	50/04
1300	Charlotte Harbor Entrance Lighted Bell Buoy 2	LT EXT	11426	2068-04 STP	50/04
1905	Winyah Bay Channel Lighted Buoy 8	LT EXT	11532	405-04 CHA	50/04
2370.3	Charleston Harbor Channel Lighted Buoy 3	LT DIM	11523	408-04 CHA	50/04
2370.7	Charleston Harbor Channel Lighted Buoy 7	LT DIM	11523	408-04 CHA	50/04
3020	Cooper River Light 72	LT EXT	11524	407-04 CHA	50/04
3140	Cooper River Light 88	LT EXT	11527	406-04 CHA	50/04
9500	St Augustine Inlet Lighted Buoy 7	MISSING	11485	548-04 MAY	50/04
10230	Palm Beach Channel Daybeacon 6	DBN IMCH	11472	613-04 MIA	50/04
11455	Turtle Harbor West Shoal Preferred Channel LT	LT EXT	11462	620-04 MIA	50/04
15950	Little Shark River Entrance Light 1	LT EXT	11432	216-04 KEY	50/04
19865	Sanibel Island Light 2	LT EXT	11426	2043-04 STP	50/04
19895	Charlotte Harbor Entrance Lighted Bell Buoy 2	LT EXT	11426	2068-04 STP	50/04
19940	Charlotte Harbor Channel Lighted Buoy 8	LT EXT	11425	2072-04 STP	50/04
21757	Longboat Pass Daybeacon 1	DBN DEST	11425	2071-04 STP	50/04
24735	Point Pinellas Channel Light 7	TRLB	11415	2045-04 STP	50/04
24735.2	Point Pinellas Channel Light 10	LT EXT	11415	2045-04 STP	50/04
25475	Pass-A-Grille Channel Light 6	LT EXT	11412	2036-04 STP	50/04
25840	Causeway Channel Daybeacon 5	TRUB	11411	2035-04 STP	50/04
26505	Pithlachascotee River Light 1	LT IMCH	11409	2016-04 STP	50/04
38310	Sisters Creek Light 77	TRLB	11489	549-04 MAY	50/04
39061	Mantanzas River Daybeacon 7	TRUB	11485	550-04 MAY	50/04
40505	Ponce de Leon Cut Buoy 3	TRUB	11485	546-04 MAY	50/04
43290	Indian River (South Section) Daybeacon 17	DBN DEST	11472	N/A	50/04
47113	Delray Beach Shoal B	TRUB	11467	612-04 MIA	50/04
57430	Lemon Bay Channel Daybeacon 28	DBN DMGD	11425	2063-04 STP	50/04
58155	Venice Inlet-Siesta Key Light 44	TRLB	11425	2073-04 STP	50/04
59530	Siesta Key-Tampa Bay Daybeacon 44	TRUB	11425	2050-04 STP	50/04
59545	Siesta Key-Tampa Bay Daybeacon 45	TRUB	11425	2075-04 STP	50/04
60140	Siesta Key-Tampa Bay Daybeacon 55	DBN DEST	11425	2044-04 STP	50/04
60825	Boca Ciega Bay Daybeacon 20	TRUB	11411	2037-04 STP	50/04
61730	Clearwater Harbor Daybeacon 5	DBN DEST	11411	2026-04 STP	50/04

FEDERAL AID DISCREPANCIES CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
575	St Johns Light	WATCHING PROPERLY	11490	547-04 MAY	50/04

1325	Venice Inlet Light 1	WATCHING PROPERLY	11425	2059-04 STP	50/04
2400.2	Charleston Harbor Entrance Ch Lighted Buoy 13	WATCHING PROPERLY	11523	404-04 CHA	49/04
4310	Beaufort River Buoy 40	WATCHING PROPERLY	11516	393-04 CHA	48/04
6090	St Simons Sound Entrance Lighted Buoy 12	WATCHING PROPERLY	11506	543-04 MAY	50/04
10235	Lake Worth Inlet Light 9	WATCHING PROPERLY	11472	613-04 MIA	50/04
10315	Port Everglades Lighted Buoy 3	WATCHING PROPERLY	11470	614-04 MIA	50/04
10520	Miami Main Channel Lighted Buoy 9	WATCHING PROPERLY	11468	627-04 MIA	50/04
15175	Key West Northwest Channel Jetty Light A	WATCHING PROPERLY	11441	N/A	50/04
21430	Venice Inlet Light 1	WATCHING PROPERLY	11425	2059-04 STP	50/04
22480	Tampa Bay Cut B Channel Range Front Light	WATCHING PROPERLY	11416	2060-04 STP	50/04
22540	Port Manatee Channel Lighted Buoy 5	WATCHING PROPERLY	11412	N/A	50/04
22590	Tampa Bay Cut C Channel Lighted Buoy 1C	WATCHING PROPERLY	11412	2064-04 STP	50/04
22615	Tampa Bay Cut C Channel Lighted Buoy 4C	WATCHING PROPERLY	11412	2003-04 STP	49/04
24735.1	Point Pinellas Channel Light 9	WATCHING PROPERLY	11415	1669-04 STP	42/04
26540	Pithlachascotee River Light 7	WATCHING PROPERLY	11409	2028-04 STP	50/04
31155	Cabo San Juan Light	WATCHING PROPERLY	25667	278-04 GAN	41/04
35515	Beaufort River Buoy 40	WATCHING PROPERLY	11516	393-04 CHA	48/04
38770	Tolomato River Light 38	WATCHING PROPERLY	11485	540-04 MAY	50/04
41110	Indian River (North Section) Daybeacon 3	REBUILT/REMAINS	11485	N/A	33/04
43805	Indian River (South Section) Light 85	WATCHING PROPERLY	11472	609-04 MIA	49/04
43910	Indian River (South Section) Light 110	WATCHING PROPERLY	11472	610-04 MIA	49/04
45840	Indian River (South Section) Daybeacon 228	WATCHING PROPERLY	11472	N/A	39/04
46050	Peck Lake Light 19	WATCHING PROPERLY	11472	601-04 MIA	49/04
47170	Hillsboro Drainage Canal Daybeacon 2	WATCHING PROPERLY	11467	631-04 MIA	50/04
60490	Tampa Bay Cut B Channel Range Front Light	WATCHING PROPERLY	11416	2060-04 STP	50/04
61860	St Joseph Sound Daybeacon 3	WATCHING PROPERLY	11411	2012-04 STP	49/04

TEMPORARY CHANGES

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
1930	Winyah Bay Channel Lighted Buoy 11	RELOCATED DUE TO SHOALING	11532	N/A	50/04
1935	Winyah Bay Channel Lighted Buoy 12	RELOCATED DUE TO SHOALING	11532	N/A	50/04

TEMPORARY CHANGES CORRECTED

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
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NONE.

PRIVATE AID DISCREPANCIES:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
3695	*Folly Island Tide Gauge Buoy A	MISSING	11521	N/A	50/04
3700	*Folly Island Tide Gauge Buoy B	MISSING	11521	N/A	50/04
17775	*Wiggins Pass Safe Water Light WP	LT EXT	11427	2023-04 STP	50/04
20370	*Upper Myakka River Daybeacon 2	DBN IMCH	11426	N/A	50/04
24165	*Data Collection Platform A	LT EXT	11412	2017-04 STP	50/04
26454.1	*Big Bayou Point Channel Daybeacon 3	DBN IMCH	11411	N/A	50/04
40075	*Halifax Harbor Daybeacon 5	DBN IMCH	11485	N/A	50/04
48780	*Crandon Park Marina Channel Light 1	LT EXT	11467	621-04 MIA	50/04
60200	*Anna Maria Channel Daybeacon 3	DBN IMCH	11412	N/A	50/04
60205	*Anna Maria Channel Daybeacon 4	DBN IMCH	11412	N/A	50/04
60215	*Anna Maria Channel Daybeacon 6	DBN IMCH	11412	N/A	50/04
60220	*Anna Maria Channel Daybeacon 7	DBN IMCH	11412	N/A	50/04
60225	*Anna Maria Channel Daybeacon 8	DBN IMCH	11412	N/A	50/04
60245	*Anna Maria Channel Daybeacon 12	DBN IMCH	11412	N/A	50/04

PRIVATE AID DISCREPANCIES CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
16615	*Blackwater River Daybeacon 39	WATCHING PROPERLY	11430	1311-04 STP	26/03
16625	*Blackwater River Daybeacon 43	WATCHING PROPERLY	11430	066-04 STP	02/04
27395	*Aripeka Daybeacon 32	WATCHING PROPERLY	11409	N/A	44/04
27475	*Billy Steele Obstruction Light	WATCHING PROPERLY	11409	N/A	44/04

27820	*Hernando Beach Channel Daybeacon 76	WATCHING PROPERLY	11409	N/A	44/04
27940	*Bayport North Rack Light	WATCHING PROPERLY	11409	N/A	44/04
27975	*Bayport Channel Daybeacon 2	WATCHING PROPERLY	11409	N/A	44/04
28055	*Bayport Channel Daybeacon 12	WATCHING PROPERLY	11409	N/A	33/04
28240	*Chassahowitzka Daybeacon 4	WATCHING PROPERLY	11409	N/A	48/03
28285	*Chassahowitzka Daybeacon 12	WATCHING PROPERLY	11409	N/A	48/03
41445	*Orlando Utilities Comission Channel Buoy 2	WATCHING PROPERLY	11485	N/A	47/03
41450	*Orlando Utilities Comission Channel Buoy 4	WATCHING PROPERLY	11485	N/A	47/03
41455	*Orlando Utilities Comission Channel Buoy 5	WATCHING PROPERLY	11485	N/A	47/03
41460	*Orlando Utilities Comission Channel Buoy 6	WATCHING PROPERLY	11485	N/A	47/03
41465	*Orlando Utilities Comission Channel Buoy 7	WATCHING PROPERLY	11485	N/A	47/03
41470	*Orlando Utilities Comission Channel Buoy 8	WATCHING PROPERLY	11485	N/A	47/03
54730	*Shell Point Village Daybeacon 5	WATCHING PROPERLY	11427	N/A	39/04

IV. CHART CORRECTIONS

(Explanation of Format)

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number, beginning with the lowest and progressing through all charts affected. The correction listed pertains to that chart only. It is up to the mariner to decide which charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Reference datum	Source of correction	Current Notice to Mariners
11534	26th ed. Myrtle Grove Sound to Fear River to Casino Creek Add	12/14/91	LAST LNM 41/92 *Boguse Channel Light 1, FI G 2.5s, 16 ft, 7M	NAD 83	(CDG07)	45/00 32-48-00.000N 079-15-00.000W
	Corrective action		(Temp) indicates Temporary Correction Object of corrective action			

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (TEMP) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (m). (*) Asterisk is used to identify Private Aids.

11425	35th ed. FL-ICW-CHARLOTTE HARBOR TO TAMPA BAY	11/01/2003	LAST LNM: 49/04	NAD 83	CGD07	50/04
	CHANGE	Longboat Pass Daybeacon 2 (TR on pile) Longboat Pass Shoal (NW on pile)		to at	27-26-24.624N	082-41-40.691W
	CHANGE	Longboat Pass Daybeacon 3 (SG on pile) Longboat Pass Shoal Daybeacon (NW on pile)		to at	27-26-26.735N	082-41-41.051W
11495	16th ed. FL-ST JOHNS RIVER-DUNNS CREEK TO LAKE DEXTER	02/16/2002	LAST LNM: 49/04	NAD 83	CGD07	50/04
	CHANGE	Volusia Buoy 17A , Green Volusia Daybeacon 17A (SG on pile) (Superceded 19/03)		to at	29-12-07.859N	081-34-17.686W
11532	20th ed. SC-WINYAH BAY	02/02/2002	LAST LNM: 27/04	NAD 83	CGD07	50/04
(TEMP)	RELOCATE	Winyah Bay Channel Lighted Buoy 11, Q G		from to	33-12-00.749N 33-11-59.491N	079-10-47.760W 079-10-49.054W
(TEMP)	RELOCATE	Winyah Bay Channel Lighted Buoy 12, Q R		from to	33-12-07.138N 33-12-06.020N	079-10-41.833W 079-10-43.021W
25670	42nd Ed Oct 2003 PR-BAHIA DE SAN JUAN		LAST LNM 49/04	NAD 83	(NOS NW -8431)	50/04

CHANGE solid lines to dashed lines and label to:
Bridge under construction
(see note)

centered at 18-27-37.000N 066-05-04.000W

ADD magenta screen extending 500 feet from bridge centered at 18-27-37.000N 066-05-04.000W

ADD note:

CAUTION

Fixed and floating obstructions, some submerged, may exist within the magenta tinted bridge construction area. Mariners are advised to proceed with caution.

centered at 18-27-19.000N 066-04-54.000W

25683 18th ed. 06/01/2003 LAST LNM: 28/04 NAD 83 CGD07 50/04
PR-BAHIA DE PONCE AND APPROACHES

RELOCATE Bahia de Ponce Lighted Buoy 4, FI R 2.5s from to 17-56-36.043N 066-37-432.546W
17-56-40.329N 066-37-43.206W

ADVANCE NOTICES

WEST INDIES – PUERTO RICO – VIRGIN PASSAGE AND SONDE DE VIEQUES

The following changes to the Aids to Navigation System will be made at Sonde de Vieques.

PUNTA MELONES LIGHT (LLNR 31680) will be discontinued.

BAJOS GRAMPUS SOUTH LIGHTED BUOY 2 (LLNR 31700) will be relocated to approximate position 18-15-24N/65-11-42W displaying published characteristics.

PUERTO REAL SHOAL BUOY 1 (LLNR 31720) will be discontinued.

The work is scheduled to be completed the weeks of 10 and 17 January 2005.

Ref: LNM 47 through 49/04

Chart: 25650

WEST INDIES – PUERTO RICO – PASAJE DE VIEQUES AND RADAS ROOSEVELT

The following changes to the Aids to Navigation System will be made at Radas Roosevelt Passage.

RADAS ROOSEVELT PASSAGE LIGHTED BUOY 3 (LLNR 31550) will be renumbered to Lighted Buoy 1 displaying published characteristics.

RADAS ROOSEVELT PASSAGE LIGHTED BUOY 5 (LLNR 31555) will be discontinued.

RADAS ROOSEVELT PASSAGE LIGHTED BUOY 6 (LLNR 31560) will be discontinued.

RADAS ROOSEVELT PASSAGE LIGHTED BUOY 7 (LLNR 31565) will be renumbered to Lighted Buoy 3 displaying published characteristics.

RADAS ROOSEVELT PASSAGE LIGHTED BUOY 8 (LLNR 31570) will be renumbered to Lighted Buoy 4 displaying published characteristics.

RADAS ROOSEVELT PASSAGE LIGHTED BUOY 9 (LLNR 31575) will be discontinued.

RADAS ROOSEVELT PASSAGE LIGHTED BUOY 11 (LLNR 31585) will be discontinued.

The work is scheduled to be completed the weeks of 10 and 17 January 2005.

Ref: LNM 47 through 49/04

Chart: 25666

WEST INDIES – PUERTO RICO – PASAJE DE VIEQUES AND RADAS ROOSEVELT

The following changes to the Aids to Navigation System will be made at Roosevelt Roads Harbor and Approach.

VIEQUES SOUTHWEST CHANNEL RANGE FRONT LIGHT (LLNR 31390) will be discontinued.

VIEQUES SOUTHWEST CHANNEL RANGE REAR LIGHT (LLNR 31395) will be discontinued.

VIEQUES SOUTHWEST CHANNEL LIGHTED BUOY 1 (LLNR 31410) will be discontinued.

VIEQUES SOUTHWEST CHANNEL LIGHTED BUOY 2 (LLNR 31415) will be relocated to approximate position 18-10-08N/65-36-24W displaying published characteristics.

ROOSEVELT ROADS HARBOR CHANNEL LIGHTED BUOY 1 (LLNR 31425) will be discontinued.

ROOSEVELT ROADS HARBOR CHANNEL LIGHTED BUOY 4 (LLNR 31450) will be discontinued.

ROOSEVELT ROADS HARBOR CHANNEL LIGHTED BUOY 5 (LLNR 31455) will be discontinued.

ROOSEVELT ROADS HARBOR CHANNEL LIGHT 7 (LLNR 31465) will be changed to Lighted Buoy 7 displaying published characteristics.

ROOSEVELT ROADS HARBOR TURNING BASIN BUOY 8 (LLNR 31470) will be discontinued.

ROOSEVELT ROADS HARBOR ANCHORAGE BUOY A (LLNR 31475) will be discontinued.

ROOSEVELT ROADS HARBOR ANCHORAGE BUOY B (LLNR 31480) will be discontinued.

ROOSEVELT ROADS HARBOR TURNING BASIN LIGHTED BUOY 9 (LLNR 31485) will be discontinued.

ROOSEVELT ROADS HARBOR TURNING BASIN BUOY 11 (LLNR 31500) will be discontinued.

ROOSEVELT ROADS HARBOR TURNING BASIN BUOY 13 (LLNR 31505) will be discontinued.

ROOSEVELT ROADS HARBOR ANCHORAGE BUOY C (LLNR 31510) will be discontinued.

ROOSEVELT ROADS HARBOR ANCHORAGE BUOY D (LLNR 31515) will be discontinued.

The work is scheduled to be completed the weeks of 10 and 17 January 2005.

Ref: LNM 47 through 49/04

Chart: 25666

GEORGIA – ST SIMONS SOUND: (Updated)

ST SIMONS SOUND ENTRANCE LIGHTED BELL BUOY 3 (LLNR 6045) will be changed to Lighted Buoy 3 displaying published characteristics.

This project will be completed the week of 10 January 2005.

Ref: LNM 43 through 49/04

Chart: 11506

PROPOSED CHANGES

SOUTH CAROLINA – PORT ROYAL SOUND

The following change has been proposed at Station Creek.

STATION CREEK DAYBEACON 2 (LLNR 4165) has been temporarily discontinued. If no comments are received this change will become permanent on 01 February 2005.

All comments should be addressed to Commander (OAN), Seventh Coast Guard District 909 S.E. 1st Ave (STE 406) Brickell Plaza Federal Bldg Miami, FL 33131 to be received by 26 January 2005.

Chart: 11516

A. BRIDGE INFORMATION.

NONE.

B. MISCELLANEOUS INFORMATION.

NEW JERSEY – NEW JERSEY ICW - (SANDY HOOK TO LITTLE EGG HARBOR) – POINT PLEASANT CANAL

The Coast Guard proposes a temporary change to the regulations governing the operation of Route 13/Lovelandtown Bridge across Point Pleasant Canal at NJICW mile 3.9, in Point Pleasant Canal, NJ. A contractor, on behalf of the New Jersey Department of Transportation who

owns and operates this drawbridge, has requested a proposal to allow the bridge to be **closed to navigation beginning 8 a.m. on January 3, 2005, through 5 p.m. on March 31, 2005.** The proposed temporary closure is necessary to facilitate extensive mechanical rehabilitation. Comments on this proposal should be forwarded to the **Commander (obr), Fifth Coast Guard District, 431 Crawford Street, Portsmouth, VA 23704-5004** no later than **December 28, 2004.** Copies of **Public Notice 5-1030** which describes the proposal in detail can be obtained by writing to the above address or by calling (757) 398-6222.

Ref: LNM 44 and 49/04

Chart 12324

GULF OF MEXICO – TAMPA BAY AND ST JOSEPH SOUND: Off-Shore Salvage Operations.

Salvage operation has commenced on the sunken barge NACM 98103 in position 27-40.34N 080-57.82W. Two (2) salvage barges will be on-scene during this operation. All mariners are advised to exercise caution when transiting this area.

Ref: LNM 49/04

Chart: 11412

FLORIDA-ST JOHNS RIVER TO RACY POINT-DOCTORS LAKE: Submerged Pile.

A submerged pile has been reported in Doctors Lake, Clay County, Florida in approximate position 30-09-20.880N 081-42-33.540W. All mariners are advised to use extreme caution while transiting in and around Doctors Lake near the reported positions.

Chart: 11492

FLORIDA-KEY WEST HARBOR AND APPROACHES-FLEMING KEY: Establishment of Wave Buoy. (Updated)

The U.S.Navy has established a wave buoy to facilitate dredge operations in position 24-31-43.560N 081-49-46.080W. The wave buoy is colored yellow and fitted with a light group of 5 yellow flashes every 20 seconds, FI (5) Y 20s, 4NM. Date of completion is approximately 30 June 2005

For further information contact Mr. Saul Prejean at (504) 259-5418.

Ref: LNM 39 through 49/04

Chart: 11447

TAMPA BAY AND ST JOSEPH SOUND – TARPON BAY: Establishment of Temporary Lighted Special Purpose Buoys.

The Florida Department of Environmental Protection has contracted SDI Environmental Services, Inc., of Tampa, Florida to deploy one (1) lighted special purpose buoy in Lake Tarpon, Pinellas County, Florida. This buoy is necessary to mark the location of a water-monitoring instrument. The equipment will be deployed for less than twelve (12) months, during which time the instrument will be moved periodically to various locations throughout the lake. The instrument rests on the bottom and has a height of approximately two (2) feet, it will be deployed in water that is at least six (6) feet deep.

The buoy will be lighted at night with a yellow flashing light (FI Y 4s). All mariners are advised to use extreme caution while transiting in Lake Tarpon.

Ref: LNM 48 and 49/04

Chart: 11412

TAMPA BAY-ALAFIA RIVER: Dredging Operations.

Great Lakes Dredge and Drydock Co., has advised that dredging has commenced in Cut C and D of the Main Ship Channel in Tampa Bay, Florida. Tugs and Scows will be transiting the Cut C and D Main Ship Channel to the unloading site called 2-D, identified on chart 11416.

The Clamshell Dredge No. 51 and Unloader # 2, can be contacted on VHF Channel 13, 16, and 18. All equipment will be manned in accordance with U.S. Coast Guard Regulations. This project will be completed on or about 31 March 2005

Mariners are urged to transit at their slowest speed to minimized wake and proceed with caution after passing arrangements have been made. For further information contact Mr. William Meier at (941) 721-3290.

Chart: 11416

TAMPA BAY-ALAFIA RIVER: Establishment of Temporary Danger Regulatory Daybeacons.

The Florida Fish and Wildlife Research Institute, a Division of the Florida Fish and Wildlife Conservation Commission (FWCC) is engaged in a fishery acoustic research program in the Alafia River, FL. The research requires the mounting of six (6) temporary hydrophones and related telemetry receiving equipment adjacent to the mangrove habitat at selected sites from the mouth of the Alafia River to the 301 bridge upriver.

The hydrophones will be mounted on vertical 3.0 pvc pipe. The hydrophones are mounted at the base of the pipe about 6" above the sediment and are about 8" X 6" cone plastic devices. The danger daybeacons will be on-scene until approximately May 30, 2005 and marked with a red diamond and worded RESEARCH AREA. .

The location of each hydrophone are:

A.	27-51-13.680N	082-24-05.760W
B.	27-51-10.800N	082-23-53.880W
C.	27-51-11.160N	082-23-49.920W
D.	27-51-10.440N	082-23-50.280W
E.	27-51-24.120N	082-23-14.640W
F.	27-51-23.040N	082-23-13.920W

All mariners are advised to use extreme caution while transiting from the mouth of the Alafia River to the 301 bridge, and steer clear of the Temporary Danger Regulatory Daybeacons.

Ref: LNM 47 through 49/04

Chart: 11416

FLORIDA-ESTERO BAY TO LEMON BAY-PINE ISLAND SOUND: Pine Island Sound VHF High Site Inoperable.

All mariners be advised that the Pine Island Sound VHF High Site is inoperable due to damages sustain to tower. Communication with the Coast Guard in this area has seriously degraded. Estimated time of repair is unknown.

Ref: LNM 43 through 49/04

Chart: 11426

FLORIDA-INTRACOASTAL WATERWAY-INDIAN RIVER (South Section)-JENSEN BEACH: Marine Construction. (Updated)

The Florida Department of Transportation (FDOT) has begun demolition of the Jensen Beach Causeway Bridge. The demolition is planned to occur in two phases.

Deployment for phase two is planned to commenced in October, 2004 and continue for six months. Specifically deployment will occur:

ON THE DONALDSON SITE WITHIN AN AREA DESCRIBED BY:

Corner	Latitude	Longitude
SE	27-11'36"	80-04'58"
SW	27-10'58"	80-06'41"
NE	27-13'38"	80-05'43"
NW	27-13'00"	80-06'09"

ON THE SIROTKIN SITE WITHIN AN AREA DESCRIBED BY:

Corner	Latitude	Longitude
SE	27-11'28"	80-00'00"
SW	27-11'28"	80-02'19"
NE	27-13'32"	80-00'00"
NW	27-13'32"	80-03'04"

For further information concerning this project please contact Ms. Kathy FitzPatrick (Coastal Engineer) at (772) 288-5927.

Ref: LNM 15/04 through 49/04

Chart: 11473

FLORIDA-INTRACOASTAL WATERWAY-WEST PALM BEACH TO MIAMI-BAKERS HAULOVER INLET: Shoaling.

Extensive shoaling has been reported in between Biscayne Bay Daybeacon 6 (LLNR 47815) and Biscayne Bay Daybeacon 11 (LLNR 47840). Mariners are urged to use extyreme caution while transiting this area.

Chart: 11467

V. LIGHT LIST CORRECTIONS

(1) Red. No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
7350	- RANGE FRONT LIGHT	30 23 36 N 81 30 12 W	Q W	22		KRW on dolphin.	Visible 4° each side of range line. * 50/04
7355	- RANGE REAR LIGHT 996 yards, 078.9° from front light.		Iso W 6s	106		KRW on tower on concrete base.	Visible 4° each side of range line. * 50/04
7375	DAMES POINT CUTOFF RANGE FRONT LIGHT	30 22 54 N 81 33 42 W	Q W	18		KRW on skeleton tower on pile structure.	Visible 4° each side of range line. * 50/04
7380	DAMES POINT CUTOFF RANGE REAR LIGHT 952 YARDS, 258.9° from front light.		Iso W 6s	49		KRW on skeleton tower on pile structure.	Visible 4° each side of range line. * 50/04
8803	- Daybeacon 17A *					SG on pile.	50/04
21760	- Shoal Daybeacon *	27 26 24 N 82 41 40 W *				NW on pile worded DANGER SHOAL. *	50/04
21765	- Shoal Daybeacon *	27 26 26 N 82 41 41 W				NW on pile worded DANGER SHOAL. *	50/04

ADDITIONAL ENCLOSURES

Enclosure: (1) Report of Channel Conditions: Brunswick Harbor, GA.
(2) Report of Channel Conditions: Canaveral Harbor, FL

D.B.Peterman
Rear Admiral, U.S. Coast Guard
Commander, Seventh Coast Guard District

REPORT OF CHANNEL CONDITIONS 400' WIDE AND GREATER						Page 1 of 2 Pages DATE: 2-Dec-05		
TO: Navigation Interest					FROM: U.S. Army Engineer District, Savannah ATTN: SASOP-N P. O. Box 889 Savannah, GA 31402			
HARBOR/STATE BRUNSWICK HARBOR, GEORGIA Brunswick Harbor Ship Channel from the Sea to the Upper Limits of the Harbor at Mile 12.76 in the Turtle River and East River, Academy Creek and Terry Creek.					SHALLOWEST SINGLE SOUNDINGS WITHIN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	DATE SURVEY	WIDTH (ft)	PROJECT LENGTH (mi)	DEPTH (ft)	(A)	MID-CHANNEL		(A)
					LEFT OUTSIDE QUARTER (ft)	LEFT INSIDE QUARTER (ft)	RIGHT INSIDE QUARTER (ft)	RIGHT OUTSIDE QUARTER (ft)
Entrance thru Turtle River	30-1 Nov-04							
St. Simon Range	"	500	7.70	38	34.0	35.5	36.0	34.0
Plantation Creek Range	"	400	1.83	36	37.0	39.5	41.0	38.5
Jekyll Island Range	"	400	1.93	30	30.0	33.0	31.0	33.0
Cedar Hammock Range	"	400	1.40	30	29.0	30.0	28.5	26.0
Brunswick Point Cut Range	"	400	2.44	30	26.5	27.0	27.5	28.0
Turtle River Lower Range	"	300	1.76	30	32.5	31.5	29.0	28.0
Blythe Island Range	"	300	1.51	30	30.0	29.0	25.0	24.0
Turtle River Upper Range	"	300	2.71	30	26.0	28.0	27.0	25.0
East River								
Entrance to Second Avenue	"	400	1.18	30	32.0	31.0	32.0	29.0
Second Ave to Mayor's Point	"	350	1.00	27	26.0	28.0	27.0	25.5
South Brunswick River	"	400	1.33	30	32.5	32.0	36.0	37.0
NAME OF CHANNEL	DATE SURVEY	WIDTH (ft)	PROJECT LENGTH (mi)	DEPTH (ft)	MINIMUM DEPTH			
					FRONT SIDE (ft)		100' FROM BACKSIDE (ft)	
East River Turning Basin	"	750	1100	30	33.0	31.0	31.5	30.0
South Brunswick River CPA Dock		125	1200	30	ALONG FACE OF DOCK			
REMARKS (Continue on reverse)								
<p>All depths refer to mean low water.</p> <p>This information represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time. The depths shown have been rounded off to the nearest half-foot. Any questions concerning conditions shown on this report should be referred to the Operations Division.</p> <p>Telephone: (912) 665-3583.</p> <p>(A) depths given below represent conditions 60 ft. inside toe of channel.</p> <p> " Area Being Dredged</p> <p> " Area To Be Dredged</p> <p> " Area Not Surveyed</p> <p> " Area not surveyed due to weather</p>								

ENR FORM 4020-1, MAY 90

BEND WIDENER	STATION	DATE SURVEY	CHANNEL SIDE	MINIMUM DEPTH			
				50' FROM TOE LINE	150' FROM TOE LINE	150' FROM TOE LINE	50' FROM TOE LINE
East River Widener	0+000 to 3+000	Nov-04	LEFT	25.0	#12	#13	29.0
Widener @ Intersection of Jekyll Creek & Cedar Hammock	14+000 to 15+000	"	RIGHT	35.0	#03		N/A
Widener @ Intersection of Cedar Hammock & Bruns Pt Cut	21+250 to 22+250	"	RIGHT	28.0	#04		N/A
Widener @ Intersection of Plantation & Jekyll Creek	2+250 to 6+500	"	LEFT	100' OFF 42.0	#1	#2	400' OFF 51.0
South Brunswick River Turning Basin	45+000 to 46+000	"	LEFT	40.0	#06	#05	40.0
ST SIMONS RANGE Widener	-15+000 to -16+000	"	RIGHT	38.0	#07	#08	*
ST SIMONS RANGE Widener	-21+000 to -28+000	"	RIGHT	34.5	#14		
				35.0	#15		

ENG FORM 4020-R, NOV 90

REPORT OF CHANNEL CONDITIONS (FOR CHANNELS 400 FEET WIDE OR GREATER)						Page 1 of 1		
						January 2004		
TO: Port Director, Canaveral Port Authority P.O. Box 267, Cape Canaveral, FL				FROM: USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida				
RIVER/HARBOR NAME AND STATE Canaveral Harbor, Brevard County, FL				MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD				
NAME OF CHANNEL	Date of Survey	AUTHORIZED PROJECT			Left Outside Quarter (feet)	Left Inside Quarter (feet)	Right Inside Quarter (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)				

Outer Reach Entrance Channel: Cuts 1A & 1B, from entrance to 500 feet landward of red lighted Buoy-6	Jan-2004	400	3.1	44	42.8 (1)	42.7 (1)	42.8 (1)	42.7 (1)
Entrance Channel: Cut-1, from 500 feet landward of red lighted Buoy-6 to red lighted Buoy-10	Jan-2004	400	2.4	44	42.6 (2)	43.0 (2)	42.5 (2)	41.9 (2)
Widener: Cuts 1 & 2	Jan-2004	400	0.9	44/41	39.6 (3)	42.6 (3)	43.5 (3)	44.1
Middle Reach Entrance Channel: Cut-2, from red lighted Buoy-10 to the west side of the Trident Entrance Channel	Jan-2004	400	1.1	44	42.7 (4)	42.9 (4)	42.5 (4)	29.9 (4)
Inner Reach Channel: Cut-2 & 3, from the west side of the Trident Entrance Channel to the east side of Middle Turning Basin	Apr-2003	400	0.8	40	37.8 (5)	42.1	41.0	37.8 (5)
Middle Turning Basin	Apr-2003	400 - 2225	0.45	39/35	38.4	38.7	38.4	15.1 (6)
Trident Naval Access Channel	Jan-2004	525 - 1340	0.65	41	40.2 (7)	41.6 (7)	40.8 (7)	35.3 (7)
Trident Naval Turning Basin	Jan-2004	1200	0.3	41	40.7 (9)	42.1	43.0	39.2 (10)
West Access Channel (East Portion)	Apr-2003	400	0.35	39	37.8 (11)	40.6	41.0	39.3
West Access Channel (West Portion)	Apr-2003	400	0.33	31	30.5 (12)	34.4	35.1	34.6
West Turning Basin	Apr-2003	956-1500	0.42	31	28.9 (13)	28.3 (13)	29.4	29.9

Remarks:

- Shoaling 2760 feet Southeast of green Lighted Buoy 3 extending 1090 feet northwest Green Lighted Buoy 3.
- Minor shoaling scattered throughout channel from Red Lighted Beacon-6 Red Lighted Beacon-10.
- Spot shoaling throughout entire widener.
- Spot shoaling throughout most of channel from Red Lighted Beacon-10 to extending 1600 feet west of Green Lighted Buoy 13.
- Spot shoaling along both sides of channel.
- Beacon shoaling located along the northern edge of channel.
- Spot shoaling along the western edge of the access channel.
- Shoaling along northern edge of channel from Lighted Beacon-2 extending 700 feet east.
- Spot shoaling 400 feet north of Green Daybeacon-5
- Shoaling in the northeast corner of the trident turning basin.
- Minor shoaling along the southern edge of channel.
- Spot shoaling located along the southern edge of channel approximately 280 feet west of Green Buoy-15.
- Minor spot shoaling located in northeast corner of Turning Basin.